

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-20 (Cancelled).

Claim 21 (Currently Amended) A method of preparing a material exhibiting photocatalytic properties comprising a coating comprising at least partially crystallized titanium oxide , comprising

depositing titanium dioxide in amorphous form on at least a first face of a glass or glass-ceramic substrate by cathode sputtering, wherein the substrate, optionally, has been provided beforehand with one or more functional multilayers, one or more functional layers, or a combination thereof, wherein the first face of a glass or glass-ceramic substrate comprises a layer of silicon dioxide and wherein the titanium dioxide is deposited directly on the layer of silicon dioxide;

depositing, on at least a second face of the substrate, one or more functional solar control or low emissive multilayers, one or more solar control or low emissive functional layers, or a combination thereof by cathode sputtering;

heating the substrate comprising the deposited titanium dioxide on at least the first face and the one or more functional multilayers, one or more functional layers, or a combination thereof on the at least second face to a temperature greater than 630 °C, and

after the heating, conducting crystallization of the titanium dioxide at the temperature greater than 630 °C thereby at least partially crystallizing the titanium dioxide and forming the material, wherein the at least partially crystallized titanium dioxide is in anatase form.

Claim 22 (Previously Presented): The method of claim 22, further comprising a toughening treatment, a bending treatment, or a toughening and a bending treatment carried out on the material.

Claim 23 (Previously Presented): The method of claim 22, wherein the depositing on the at least first and second faces is carried out in line simultaneously or almost simultaneously, along substantially identical directions, and in opposite senses.

Claim 24 (Cancelled).